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1 0 5 9 3 3 9 7 PT**O**/\$E/48A1**(49**94) Approved for use through 7/31/2006. OMB 0651-0031

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Application Number	PCT/US2005/017193	
Filing Date	May 17, 2005	
First Named Inventor	Davis	
Art Unit	Not Assigned	
Examiner Name	Not Assigned	
Attorney Docket Number	62593A	

Complete if Known

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or App Cited Document	licant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
140.	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known) (MM-DD-YYYY)		Cited Document		Passages of Helevant Figures Appear
75.W./		US-4,251,467	02-17-1981	Chevron Research Compa	any	
78.W./	_	US-4,024,193	05-17-1977	ICI United States Inc.		
/S.W./	<u> </u>	US-5,997,716	12-7-1999	PPG Industries Ohio, Inc.		
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Examiner Signature		/Sikarl Witherspoon/		Date Considered	d	08/07/2008

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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete if Known				
Application Number	PCT/US2005/017193			
Filing Date	May 17, 2005			
First Names Inventor	Davis			
Art Unit	Not Assigned			
Examiner Name	Not Assigned			
Attorney Docket Number	62593A			

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
/S.W./		SU 1,567,568	05-30-1990	Shevchenko National University		
		WO 2003064357	08-07-2003	Dow Global Technologies Inc	·	
		JP 9104648	10-11-1995	Mitsubishi Chem Corp.		
8000		JP 63-297333	12-05-1998	Asahi Chem Ind Co Ltd.		
		PL 176853				
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/S.W./		JP 63017874	01-25-1988	Showa Denko KK		1
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Examiner Signature	/:	Sikarl Witherspoon/		Date Considered	08/07/2008	

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10593397 - GAU: 1621 PTO/SB708A (08-03) Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		BY APPLICANT	Application Number Filing Date First Named Inventor Art Unit	PCT/US2005/017193  May 17, 2005  Davis  Not Assigned	
<del></del>			Examiner Name	Not Assigned	
Sheet 3		62593A 3	Attorney Docket Number	62593A	
Examiner	Cite	Include name of the author (in CAPITAL LETTE	LITERATURE DOCUMENTERS), title of the article (when a	ppropriate), title of the item (book, magazine,	Т6
Initials*	No. <sup>1</sup>	journal, serial, symposium, catalog, etc.), date, pa	ige(s), volume-issue number(s),	publisher, city and/or country where published.	
/S.W./		SCHUBERT, ET AL, Chemtech, April 1993, pages	37-41.		
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Considered

08/07/2008

/Sikarl Witherspoon/

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Signature

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.